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March 20, 2017

Marlene H. Dortch
Secretary
Federal Communications Commission
445 Twelfth Street, SW
Washington, DC 20554

Re: Notice of Proposed Rulemaking proposing to expand unlicensed vehicular radar systems operations from 76-77 GHz to 76-81 GHz

Dear Ms. Dortch:

On behalf of General Motors Company (GM), this ex parte notice memorializes a meeting between representatives of GM, Chairman Pai and his staff. On Friday, March 17, 2017, Mike Ableson, Vice President of Global Strategy, Paul Hemmersbaugh, Chief Counsel & Policy Director, Jeff Stefan, Counsel, Autonomous Vehicles, Vijay Iyer, Director Communications, Andy York, Executive Director, Federal Affairs, GMNA Public Policy, and Rich Lopez, Director Federal and Administration Affairs, met with Chairman Ajit Pai and Nick Degani, Senior Counsel of the office of Chairman Pai. The purpose of the meeting was to explain to the Chairman GM's use of vehicular radar for the continued development of autonomous vehicle and to ask the FCC to adopt the rules for the 76-81 GHz band as soon as possible.

Mr. Ableson explained to the Chairman that the current FCC rules do not permit GM's planned Short Range Radar (SRR) use within the 76-81 GHz band and that prompt adoption would provide the regulatory certainty necessary for automakers to leverage SRRs' safety applications for their autonomous vehicles. He explained that SRRs are important safety technologies for GM's autonomous vehicle program and potentially other safety initiatives. He also explained that SRRs are used for "near field sensing", which means detecting vulnerable obstacles such as pedestrians that approach a moving vehicle. He went on to discuss how SSRs are an important safety component for autonomous driving especially in densely populated urban environments and autonomous vehicles will likely be initially deployed around urban centers.



Mr. Ableson explained that a delay in the NPRM's proposed rules could stall or even prevent SRR use in autonomous vehicles and could impede the technology's development and tremendous safety potential. Finally he stated that adopting the NPRM's proposed rules expeditiously serves the FCC's objectives to protect public safety and encourage innovation.

This letter is being filed electronically pursuant to Section 1.1206 of the Commission's rules. Should you have any questions please contact the undersigned.

Sincerely

A handwritten signature in black ink, appearing to read "AYork", written over the word "Sincerely".

Andrew York
Executive Director, Federal Affairs